Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 29 Apr 2022 until 23:59 on Saturday 30 Apr 2022

Forecast Issued on Friday 29 Apr 2022 at 00:30

Confidence: High for overall pattern, low confidence in precipitation details from Sunday onwards.

Headline for Friday 29 Apr 2022: Largely dry with cloud breaking up through the day. Light winds.

Mountain weather hazards on Friday 29 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability					
10%	10%	10%	<05%	<05%	00%

Forecast for Friday 29 Apr 2022

Weather: A rather cloudy start, but mostly dry. Remaining largely dry in the afternoon, with the cloud breaking up to allow sunny spells to develop. Skies becoming largely clear by the evening, but the temperature quickly dropping.

Chance of cloud-free hill tops above 600m: 70-80% becoming 100% by midday.

Low cloud and visibility: Extensive cloud at first, generally above summits, but occasionally lowering to 600-700m. Cloud lifting through the morning and breaking up in the afternoon. Otherwise very good visibility with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 29 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/7 E	6/9 NE	8/12 NE	9/13 NE	8/11 E	10/13 SE	5/7 SE
300	3/5 E	4/7 N	6/10 NE	8/12 NE	7/10 E	6/12 SE	5/7 SE
Valley	2/6 E	2/5 N	5/9 NE	7/12 E	6/11 E	5/10 E	4/7 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/0	4/2	7/4	8/6	8/6	6/3	5/4
300	5/4	8/6	10/8	11/9	11/10	8/7	6/5
Valley	5/4	9/8	12/11	13/12	12/11	8/7	6/4
Freezing Level*	900m	1000m	1100m	1300m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels are expected at height in the afternoon so sun protection is recommended due to the extensive sunshine, however it will still feel cool in any shady spots and over the summits so layers will also be required.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 29 Apr 2022	0mm	0mm	0mm

Forecast for Saturday 30 Apr 2022

Weather: A bright and sunny morning with some shallow mist or fog patches in valleys, soon clearing. Staying fine and dry throughout the day, with hazy sunshine as a veil of high cloud increases from the northwest throughout the afternoon. Becoming cloudy into the evening, with rain arriving overnight.

Maximum wind: West-south-westerly 10 mph gusting 20 mph

Chance of cloud-free hill tops above 600m: 80% becoming 100% by mid-morning.

Low cloud and visibility: Low risk of poor visibility in mist and fog around dawn. Otherwise very good visibility with cloud well above summits.

Temperature: **Valleys:** Plus 2 Celsius increasing to 11 Celsius
At 600m: Plus 5 Celsius
Freezing level: Above summits.

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